## JC10 Rec'd PCT/PTO 16 JUN 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 207,005 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (TRIOVIDE B7 OFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT?AU2003/001679 TITLE OF INVENTION	CT?AU2003/001679 17.12.2003 17.12.2002								
BLOOD PUMPING SYSTEM AND PROCEDURE									
APPLICANT(S) FOR DO/EO/US  Rodney James LANE, John Campbell WOODARD, Anthony Philip ALDER									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
. This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
X The US has been elected (Article 31).									
A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. Significant and a straightful straightf									
b. x has been communicated by the International Bureau.									
c. Lis not required, as the app	c. Lis not required, as the application was filed in the United States Receiving Office (RO/US).								
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. Lis attached hereto.	a. is attached hereto.								
b. Las been previously subm	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Int	ternational Application under PCT Article 19 (	35.U.S.C. 371(c)(3))							
a  are attached hereto (requ	a. are attached hereto (required only if not communicated by the International Bureau).								
b. L have been communicate	b. have been communicated by the International Bureau.								
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and	d. have not been made and will not be made.								
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.Ç. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statemer	nt under 37 CFR 1.97 and 1.98.								
12. An assignment document for record	ling. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.								
14 An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change	A power of attorney and/or change of address letter. (Unexecuted)								
17. A computer-readable form of the se	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
,, ,	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. X Other items or information: ASS	ignment (Unexecuted)								

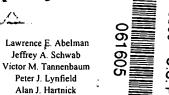
This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

## JC09 Rec'd PCT/PTO 16 JUN 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
The following fees have been submitted				207,005			
					CALCULATIONS	PTO USE ONLY	
21. X Basi	ic national fee			\$300	<sup>\$</sup> 300.		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500					<b>\$</b> 400.		
TOTAL OF 21, 22 and 23 =				\$			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		th additional 50 or fraction up to a whole number)	RATE			
12 - 100 =	/50 =			× \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		37 - 20 =	17	× \$50	\$ 850.		
Independent clair	ms	2 -3=		× \$200	\$ O		
MULTIPLE DEP	ENDENT-CLAIM(	S) (if applicable)		+ \$360	\$ O		
TOTAL OF ABOVE CALCULATIONS =					\$		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =			\$1,750.				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					\$		
TOTAL NATIONAL FEE =				<sup>\$</sup> 1,750.			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ 40.		
TOTAL FEES ENCLOSED =					\$1,790.		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ 1790. to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
The PTO wild receive the following listed item(s) #1350 : & check   SGNATURE   J. DAVID DAINOW							
	22,959						
REGISTRATION NUMBER							



BELMAN, FRAYNE & SCHWAB

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66-20 JC09 Ree'd PCT/PT

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June 16, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22323-1450

> Re: **New Utility Patent Application**

> > Entering U.S. National Phase from PCT/AU2003/001679

Inventors: Rodney James LANE, et al.

Title: BLOOD PUMPING SYSTEM AND PROCEDURE

Our File No.: 207,005

Sir:

We enclose herewith a new utility patent application comprising the documents listed below:

- 1. Transmittal letter PTO - Form 1390, including Fee Determination & Claim of Priority (2pgs)
- 2. Specification, Claim & Abstract and Drawings (22 pgs)
- 3. Copy of WO 2004/056441 A1 (17 pgs)
- 4. Unexecuted Declarations and Powers of Attorney (2 pgs)
- 5. Unexecuted Assignment (1 pg)
- 6. Preliminary Amendment (13 pgs)
- 7. Check for \$1,790.00 (1 sheet)
- 8. Postcard receipt (1 sheet)

June 16, 2005 Page 2



If there are any questions, please contact the undersigned counsel for applicant.

Respectfully submitted,

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